

ABSTRACT OF THE DISCLOSURE

A data reproduction apparatus and a data reproduction method can alleviate the workload of a special processing operation of fast forward or reverse data reproduction and improve the data access speed for fast reproduction of data. The data reproduction apparatus comprises an optical pickup 2 for reproducing data from an optical disk 1, a sector detector 4 for detecting a first piece of data information indicating if a data is to be output as signal or not, a ring buffer memory 6 for storing data, an error correction circuit 7 for correcting errors in the data to be output as signal as indicated by the first piece of data information out of the stored data, a stream detector 10 for detecting a second piece of data information indicating the data to be out as signal out of the data corrected for errors, decoders 13, 16 for decoding the data corrected for errors and stored in the ring buffer memory 6 as signal to be reproduced and a system controller 22 for control the data to be decoded and the data not to be decoded by referring to the first piece of data information and the second piece of data information detected by a second data information detection means.

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